

MEMBRANE FILTRATION MANIFOLD SYSTEM

Abstract of the Disclosure

A membrane filtration manifold (1) for connecting a filter submodule (2) including one or more elongate bundles of semipermeable polymeric fibers. The manifold (1) includes a housing (3) and connecting collar (4) connected with said housing (3). The collar (4) is adapted to receive and locate the submodule (2), where the submodule has a connecting sleeve (5) with a locking formation (6). The submodule (2) can be secured at one end to the collar (4) by a clip (7) adapted to engage both the collar and the locking formation to prevent axial withdrawal of the submodule from the collar. Also disclosed is a membrane filtration apparatus (25) including a filter submodule (2) including one or more elongate bundles of semipermeable polymeric fibers. The apparatus further includes a membrane filtration manifold removably connected at one end of said filter submodule (2) and a basepiece (27) removably connected to the other end of said filter submodule.

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